

Attv. Dkt. No. 08544

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Aleiandro MERINO et al.

Title:

PROTEIN COMPLEXES OF THE TIP60 TRANSCRIPTIONAL

ACTIVATOR PROTEIN AS WELL AS COMPONENTS.

FRAGMENTS AND DERIVATIVES THEREOF AND METHODS

FOR USING THE SAME

Appl. No.:

10/521.748

7/18/2003

International Filing Date:

371(c) Date: 10/27/2005

Examiner:

Jae W. Lee

Art Unit

1656

6988

Confirmation Number:

> INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR \$1.56(b). Applicants do not waive any rights to take any action which would be

> 64/25/2007 MAHMED1 00000131 10521748 188.00 OP 01 FC:1806

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appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

The references listed on the PTO/SB/08 are described in the specification.

The relevance of the foreign-language document is described in the present specification. An English translation of the foreign-language document is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609). An English language Abstract is provided for Reference No. A32 – WO 93/01288.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the

credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: April 24, 2007

FOLEY & LARDNER LLP Customer Number: 22428 Telephone: (202) 672-5538 Facsimile: (202) 672-5399 Michele M. Simkin

Attorney for Applicant Registration No. 34,717 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	ORMATION DIS			Application Number	10/521,748	
.T2/ [200c	ATEMENT BY A	PPLI	CANT	Filing Date	10/27/2005	
24 2001 WST.	te Submitted: Apr	O.4	2007	First Named Inventor	Alejandro MERINO	
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Juse a	as many sheets a	as ne	cessary)	Examiner Name	Jae W. Lee	
STRADE NO.	1	of	22	Attorney Docket Number	085449-0159	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Cited Document			
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	A2	4,816,397	03/28/1989	Boss et al.			
-	А3	5,225,539	07/06/1993	Winter			
	A4	5,545,806	08/13/1996	Lonberg et al.			
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	A7	5,633,425	05/27/1997	Lonberg et al.			
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ⁵ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6
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	A21	EP 173,494 A2	03/05/1986	Morrison et al.		
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	A28	WO 92/09690	06/11/1992	Garrard et al.		
	A29	WO 92/15679	09/17/1992	Markland et al.		
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	A33	WO 00/09716	02/24/2000	Seraphin et al.		
	A34	WO 92/06180	04/16/1992	Wu		

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Substitute for form 1449/PTO Complete if Known Application Number INFORMATION DISCLOSURE 10/521 748 STATEMENT BY APPLICANT Filing Date 10/27/2005 First Named Inventor Aleiandro MERINO Date Submitted: April 24, 2007 Art Unit 1656 Examiner Name Jae W. Lee (use as many sheets as necessary) Sheet of Attorney Docket Number 085449-0159

			FOREIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Reievant Passages or Relevant Figures Appear	T ⁶
	A35	WO 92/20316	11/26/1992	Wu et al.		T
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т6
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Examiner	Date
Signature	Considered
*EXAMINER: Initial if reference considered, whether or not co	Itation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

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number.							
Substitute for form 1449/PTO						Complete if Known	
	INFORMA	ATION DIS	SCLO	SURE	Application Number	10/521,748	
STATEMENT BY APPLICANT				CANT	Filing Date	10/27/2005	
	Data Sub	mitted: Ap	ril 24	2007	First Named Inventor	Alejandro MERINO	
	Date Sub	mitteu. A	JI II 24	, 2007	Art Unit	1656	
(use as many sheets as necessary)				cessary)	Examiner Name	Jae W. Lee	
Sheet	3		of	22	Attorney Docket Number	085449-0159	

Cite No. ¹ A55	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. BORG, et al., Mol. Cell Biol., Vol. 16, pp. 6229-6241, 1996.	т
	BORG, et al., Mol. Cell Biol., Vol. 16, pp. 6229-6241, 1996.	$\overline{}$
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Examiner	Date
Signature	Considered
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serlal, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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Examiner Signature	Date Considered	4.

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		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Tide No.1 Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title No.1 item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue nui publisher, city and/or country where published.				
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Examiner	Date
Signature	Considered
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Substitute for form 1449/PTO Complete if Known 10/521.748 INFORMATION DISCLOSURE Application Number STATEMENT BY APPLICANT Filing Date 10/27/2005 Alejandro MERINO First Named Inventor Date Submitted: April 24, 2007 Art Unit 1656 (use as many sheets as necessary) Examiner Name Jae W. Lee Sheet 8 of Attorney Docket Number 085449-0159

Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				
A96	HOUGHTEN, et al., Nature, Vol. 354, pp. 84-86, 1991.				
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A99	HUNKAPILLER, et al., Nature, Vol. 310, pp. 105-111, 1984.				
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	A96 A97 A98 A100 A101 A102	item (book, magazine, journal, serial, symposlum, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. A96 HOUGHTEN, et al., Nature, Vol. 354, pp. 84-86, 1991. A97 HOUGHTEN, et al., Biotechniques, Vol. 13, p. 412-421, 1992. A98 HOWARD, et al., J. Neurosurg., Vol. 71, pp. 858-863, 1989. A99 HUNKAPILLER, et al., Nature, Vol. 310, pp. 105-111, 1984. A100 HUSE, et al., Science, Vol. 246, pp. 1275-1281, 1989.			

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				Application Number	10/521,748
	STATEMENT BY A	PPLI	CANT	Filing Date	10/27/2005
	Date Submitted: Ar	nil 24	2007	First Named Inventor	Alejandro MERINO
	Date Submitted. Ap	JIII 24	, 2001	Art Unit	1656
	(use as many sheets	as ne	cessary)	Examiner Name	Jae W. Lee
Sheet	9	of	22	Attorney Docket Number	085449-0159

		NON PATENT LITERATURE DOCUMENTS	
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	A104	JAYAWICKREME, et al., Proc. Natl. Acad. Sci., Vol. 91, pp. 1614-1618, 1994.	
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Substitute for form 1449/PTO Complete if Known Application Number 10/521.748 INFORMATION DISCLOSURE STATEMENT BY APPLICANT 10/27/2005 **Filing Date** Aleiandro MERINO First Named Inventor Date Submitted: April 24, 2007 Art Unit 1656 Jae W. Lee (use as many sheets as necessary) Examiner Name Sheet of Attorney Docket Number 085449-0159

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	STATEMENT BY	APPLI	CANT	Filing Date	10/27/2005			
	Date Submitted: A		2007	First Named Inventor	Alejandro MERINO			
	Date Submitted: A	prii 24,	2007	Art Unit	1656			
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Sheet	11	of	22	Attorney Docket Number	085449-0159			

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Date Considered	
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	Date Submitted: Ar	- ii 24	2007	First Named Inventor	Alejandro MERINO
	Date Submitted: Ap	Jrii 24,	, 2007	Art Unit	1656
	(use as many sheets	as ne	cessary)	Examiner Name	Jae W. Lee
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	STATEMENT BY	APPLI	CANT	Filing Date	10/27/2005	
	Date Submitted: A		2007	First Named Inventor	Alejandro MERINO	
	Date Submitted: A	pni 24	2007	Art Unit	1656	
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, ,	A138 A139 A140 A141	A138 MASTRANGELI, et al., J. Clin. Invest., Vol. 91, pp. 225-234, 1993. A139 MATRIX Science, Perkins, et al., Electrophoresis, Vol. 20, pp. 3551-3567, 1999. A140 MATTER, J. Med. Chem., Vol. 40, pp. 1219-1229, 1997. A141 MAY, TIBTECH, Vol. 11, pp. 155, 1993. A142 MCDONNEL, Curr. Opin. Chem. Biol., Vol. 5, pp. 572-577, 2001.

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i	Date Submitted: Ar	:I 24	2007	First Named Inventor	Alejandro MERINO
1	Date Submitted. Ap	JI II 24	, 2007	Art Unit	1656
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Sheet	14	of	22	Attorney Docket Number	085449-0159

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	A144	MILLER, et al., Meth. Enzymol., Vol. 217, pp. 581-599, 1993.	
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Substitute for form 1449/PTO Complete if Known Application Number INFORMATION DISCLOSURE 10/521 748 STATEMENT BY APPLICANT Filing Date 10/27/2005 First Named Inventor Alejandro MERINO Date Submitted: April 24, 2007 Art Unit 1656 (use as many sheets as necessary) Examiner Name Jae W. Lee Sheet 16 οf Attorney Docket Number 085449-0159

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	STATEMENT BY A	APPLI	CANT	Filing Date	10/27/2005	
	Date Submitted: Ar	neil 24	2007	First Named Inventor	Alejandro MERINO	
	Date Submitted. Ap	prii 24	, 2007	Art Unit	1656	
	(use as many sheets	as ne	cessary)	Examiner Name	Jae W. Lee	
Sheet	17	of	22	Attorney Docket Number	085449-0159	

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	INFORMATION DIS	SCLO	SURE	Application Number	10/521,748
STATEMENT BY APPLICANT				Filing Date	10/27/2005
	Date Submitted: Ap		2007	First Named Inventor	Alejandro MERINO
	Date Submitted: Ap	ли 24,	2007	Art Unit	1656
	(use as many sheets	as ne	cessary)	Examiner Name	Jae W. Lee
Sheet	18	of	22	Attorney Docket Number	085449-0159

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	STATEMENT BY A	APPLI	CANT	Filing Date	10/27/2005
	Date Submitted: Ar	oril 24	2007	First Named Inventor	Alejandro MERINO
	Date Submitted. Ap	JIII 24	, 2007	Art Unit	1656
	(use as many sheets	as ne	cessary)	Examiner Name	Jae W. Lee
Sheet	19	of	22	Attorney Docket Number	085449-0159

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